

Amendments to the Specification:

Please replace paragraph [0040] with the following amended paragraph:

[0040] Communications network 26 may include a receiving system, for example, terrestrial antenna 36 or satellite 38 and satellite receiver 40, network path 42, and network operations center 44. Event message 34 is relayed by network operations center 44 of communications network 26 to Internet 46 or another communications network or connection that transmits event message 34 to processing system 28. Processing system 28 processes event message 34 and accesses database [[30]] 29, which matches event message 34 with an event location, to produce notification message 30. Notification message 30 relates to the sensed event and may be transmitted through Internet 46 or another communications network or connection to notification recipient 48, such as a maintenance dispatch personnel.

Please replace paragraph [0043] with the following amended paragraph:

[0043] Extending from circuit board 54 and sealably protruding through enclosure 50 are ground wire 62, sensor wire 64, and antenna cable 66 (Fig. 2A). Ground wire 62 and sensor wire 64 may include weight 68 on the distant end to support extension of the wires 62 and 64 below sensor module 22. In the exemplary embodiment, ground wire 62 includes at least one portion of exposed wire 63 to provide reliable grounding with the liquid being sensed. Sensor wire 64 is an element of capacitive probe 70 (~~Fig. 5~~) (Fig. 5A) and sensor wire 64 is, therefore, fully insulated by dielectric 72. For example, sensor wire 64 may be an insulated wire which also has its distant end sealably and dielectrically encapsulated.

Please replace paragraph [0049] with the following amended paragraph:

[0049] In the exemplary embodiment, electric power for wireless communication device 58 and capacitive sensing alarm circuit 60 is provided by battery 56; however, other sources, for example solar power, could be used. Alarm circuit 60 has a low power requirement and wireless communication device [[20]] 58 is typically unpowered until activated by alarm

circuit **60**. Therefore, alkaline, lithium, or other long-lasting batteries can provide sufficient power to support the operation of sensor module **22** for several years.

Please replace paragraph [0050] with the following amended paragraph:

[0050] Referring now to Fig. 2B, in the exemplary embodiment, wireless communication device **58** includes communication receiver/transmitter **58a**, which is coupled to antenna cable **66** and antenna **82**, processor/software **59**, and data controller **58b**, which receives inputs and modem supply Vcc for powering communication device **58** from data interface **60d** of capacitive sensing alarm circuit **60**. Capacitive sensing alarm circuit **60** may include liquid level sensor **60a**, which is coupled to probe **70**, still alive timer **94**, battery low sensor **96**, built-in test (BIT) device **60b**, communication device power latch and driver **60c**, and data interface ~~[[60e]]~~ **60d**.

Please replace paragraph [0051] with the following amended paragraph:

[0051] Liquid level sensor **60a** is capable of detecting a high and low liquid levels on probe **70**, and producing an output signal which is receivable by power latch and driver **60c** and data interface **60d**. Still alive timer **94** produces an output signal upon a pre-determined timer interval, the output signal receivable by latch and driver **60c** and data interface **60d**. Battery low sensor **96** monitors battery **56** and produces an output signal upon battery power dropping below a pre-determined level. The output signal from battery low sensor **96** is receivable by latch and driver **60c**. BIT device **60b** is capable of receiving an operator signal and initiating a BIT test. BIT device **60b** produces an output signal receivable by power latch and driver **60c** and data interface **60d**. ~~Communication device power latch and driver **60c** and data interface **60d**.~~ Communication device power latch and driver **60c** produces modem supply Vcc for powering communication device **58** upon latch and driver **60c** receiving an input signal from liquid level sensor **60a**, still alive timer **94**, battery low sensor **96**, or BIT device **60b**. Latch and driver **60c** driven modem supply Vcc continues for a pre-determined interval upon termination of the input signals.

Please replace paragraph [0053] with the following amended paragraph:

[0053] Event message generator **59c** generates event message **34** depending upon pre-determined programming, parameters stored in memory **59f**, input signals received from alarm circuit **60** and processing system **28**, via communication receiver transmitter **58a**, and input from power/wake/sleep control **59b**. Additionally, event message generator **59c** may incorporate an identifying code for sensor module **22**, which is received from identifying code generator **59d**. Timer **59e** may be used for waking wireless communication device ~~[[58d]]~~ **58** on a pre-determined periodic interval in order to perform a pre-determined function, for example, transmitting a pre-determined event message. Power/wake/sleep control **59b** may also place ~~communication's~~ communication device **58** in a low power sleep state upon expiration of a pre-determined timer interval received from timer **59e**, the timer interval being reset each time an input signal state received by data controller **58b** changes.

Please replace paragraph [0069] with the following amended paragraph:

[0069] The method illustrated by the flowchart of Fig. 6 provides installation and registration of sensor module **22** with processing system **28**, shown in Fig. 1. The method begins in step 150. In step 152, sensor module **22** and antenna **82** are physically installed at the desired location of wastewater handling system **31**. In step 154, communication is initiated between WAP device **24** and ~~system processor 154~~ processing system 28. The communication may be provided through existing communication network **26** and internet **46**, for example, by accessing processing system **28** via web-enabled WAP device **24**.

Please replace paragraph [0073] with the following amended paragraph:

[0073] Referring to Figs. 7A and 7B, the steps of the operation of wireless communications device **58** are illustrated by the flowchart. In the preferred embodiment, wireless communications device ~~[[28]]~~ **58** is a wireless modem having processor and software **59**. At least a portion of the illustrated steps are implemented by processor and software **59** and may be loaded into communication device **58** via serial programming port **J4** (Fig. 5B) or by wireless transmission to communication device **58**. Pins **2** and **3** of connector **J4** provide transmit and receive and pin **16** of **J1** provides active low Request to Send and pin **19** of **J1**

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provides active low Data Terminal Ready for a serial connection with communication device
58.

Please replace paragraph [0088] with the following amended paragraph:

[0088] While this invention has been described as having exemplary embodiments and scenarios, the present invention can be further modified within the spirit and scope of this disclosure. This application is therefore intended to cover any variations, uses, or adaptations [[or]] of the invention using its general principles. Further, this application is intended to cover such departures from the present disclosure as come within known or customary practice in the art to which this invention pertains and which fall within the limits of the appended claims.